

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010820\
 Data File : PL055579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2020 10:06
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 11:49:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 08 11:49:13 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.500	4.013	224.2E6	63083406	20.105	20.519
28)	SA Decachlor...	8.261	9.087	197.9E6	47830259	20.397	20.675
Target Compounds							
2)	A alpha-BHC	3.940	4.403	177.0E6	43780160	9.352	9.449
3)	MA gamma-BHC...	4.225	4.687	156.7E6	40400317	8.932	9.400
6)	B beta-BHC	4.475	4.857	71341840	20390786	10.087	11.532
12)	B 4,4'-DDE	5.668	6.347	2786720	702946	0.185m	0.228m
14)	MA Endrin	6.062	6.716	714.6E6	127.7E6	48.978	47.855
16)	A 4,4'-DDD	6.186	6.839	5284455	628095	0.477m	0.268m#
17)	MA 4,4'-DDT	6.427	7.139	1168.0E6	229.2E6	101.401	96.341
18)	B Endrin al...	6.498	7.047	1413684	155358	0.130m	0.068m#
20)	A Methoxychlor	6.970	7.599	1298.7E6	284.8E6	236.297	221.523
21)	B Endrin ke...	7.205	7.745	4131759	1520712	0.338m	0.578m#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PL055579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2020 10:06
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

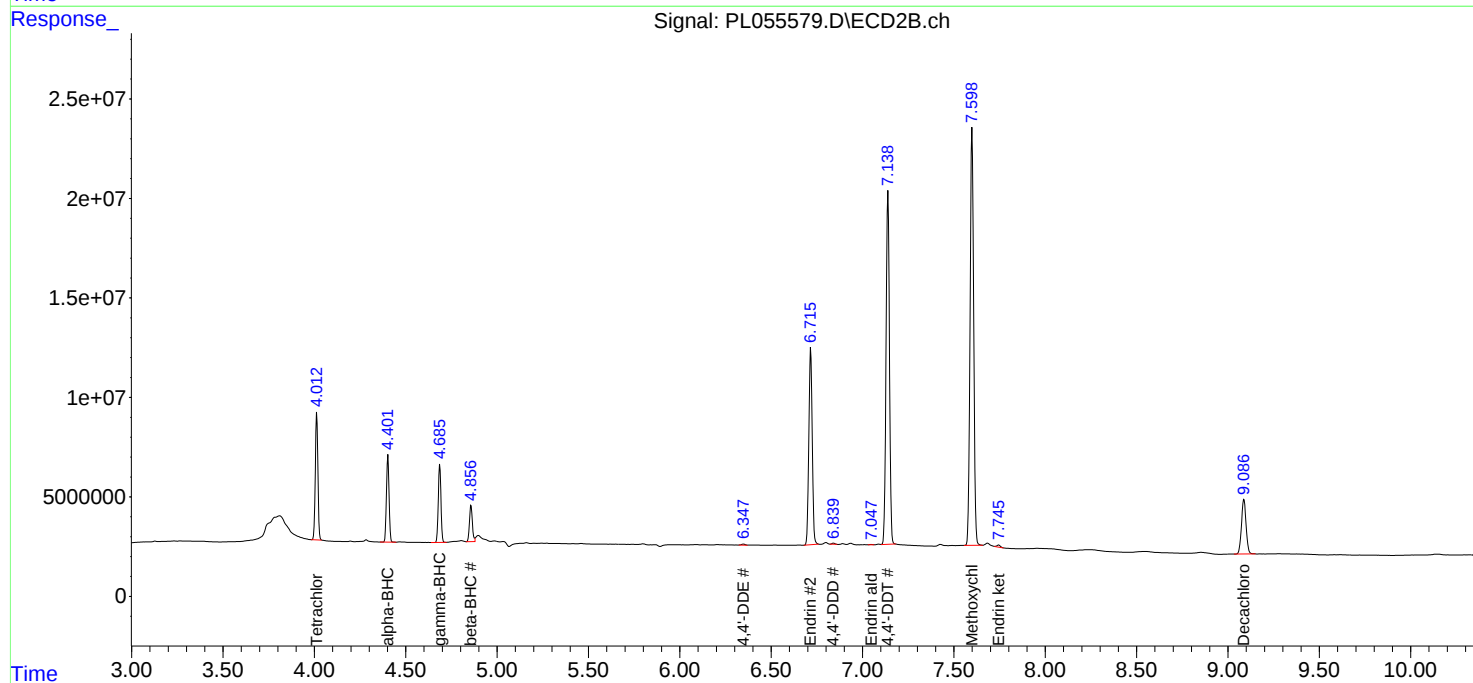
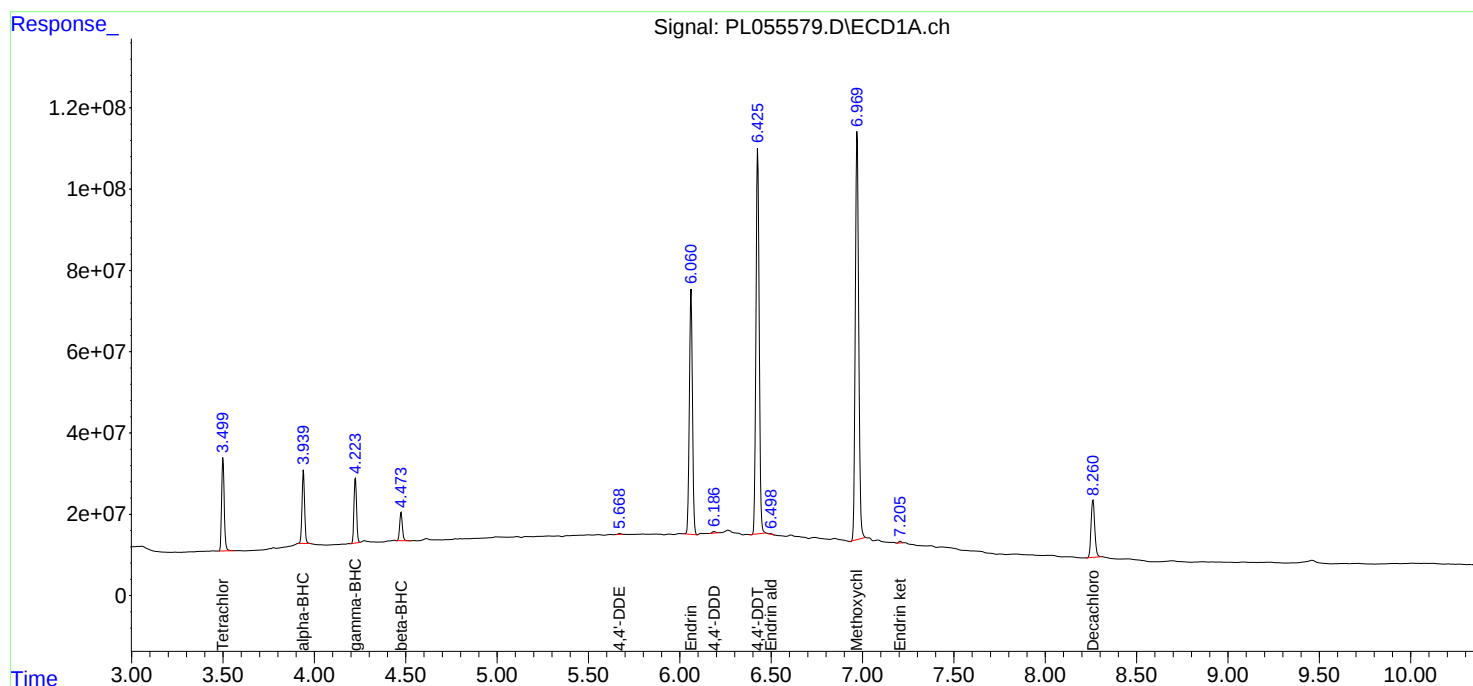
Instrument :
ECD_L
ClientSampled :
PEM

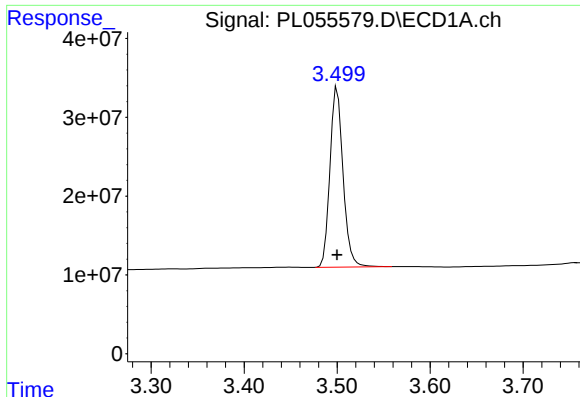
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 11:49:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
Quant Title : GC Extractables
QLast Update : Wed Jan 08 11:49:13 2020
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





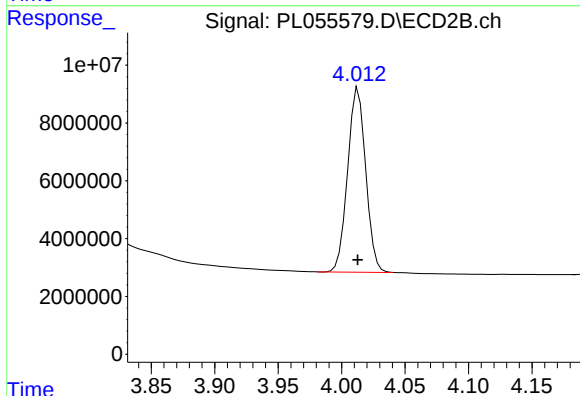
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: 0.000 min
Response: 224229547
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

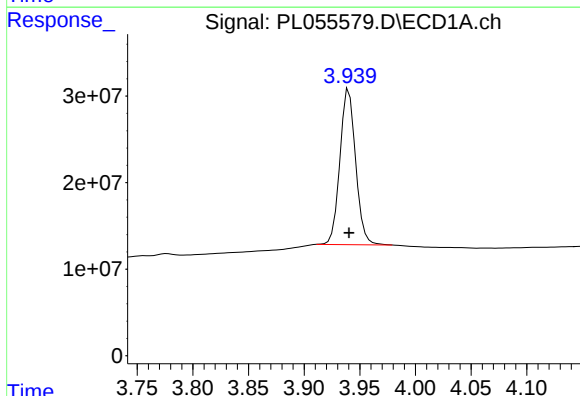
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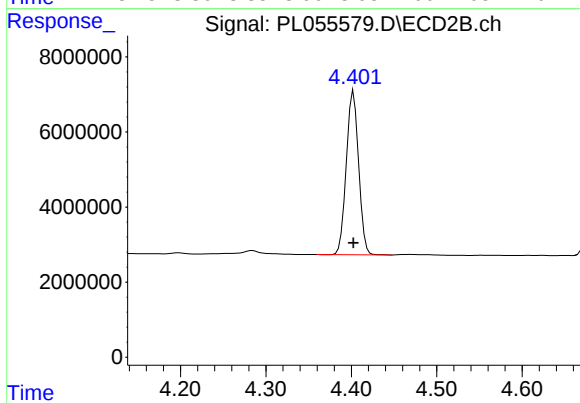
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 63083406
Conc: 20.52 ng/ml



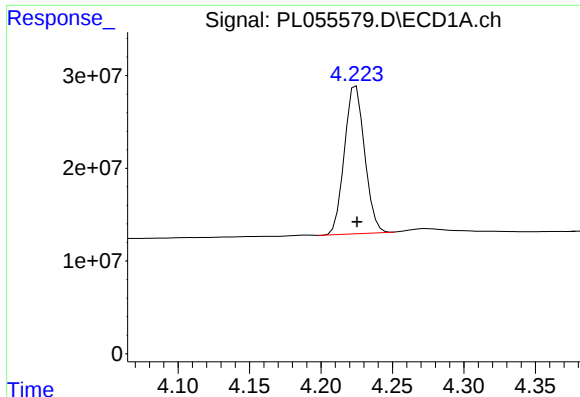
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 176994870
Conc: 9.35 ng/ml



#2 alpha-BHC

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 43780160
Conc: 9.45 ng/ml



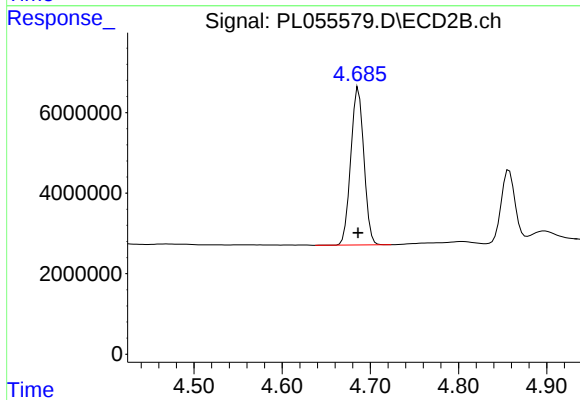
#3 gamma-BHC (Lindane)

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 156718110
Conc: 8.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

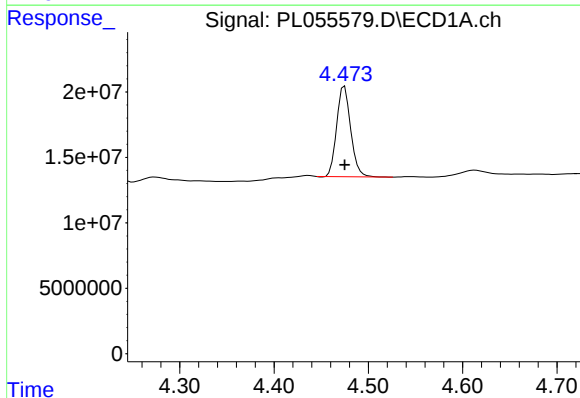
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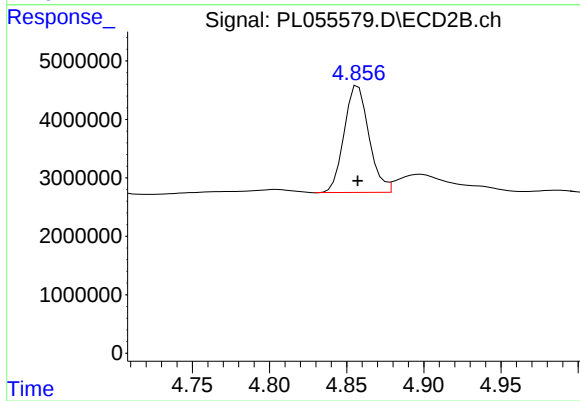
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 40400317
Conc: 9.40 ng/ml



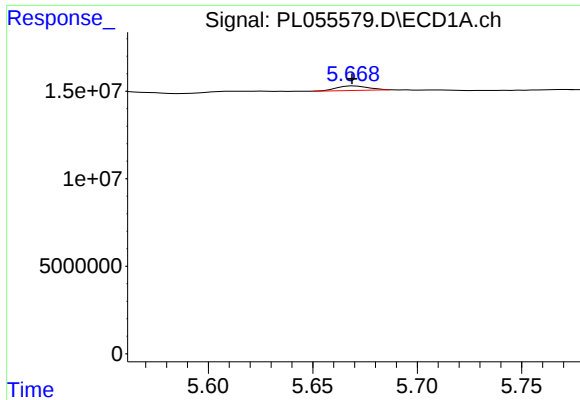
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 71341840
Conc: 10.09 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 20390786
Conc: 11.53 ng/ml



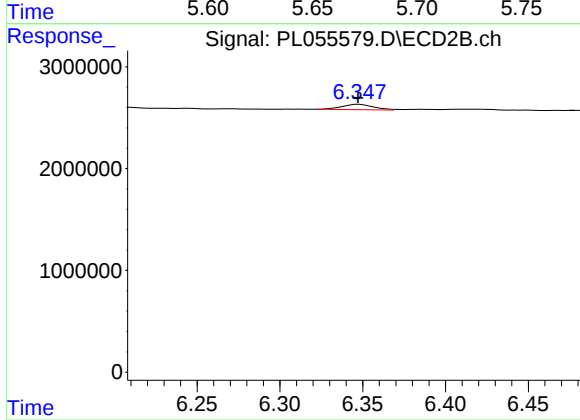
#12 4,4'-DDE

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 2786720
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

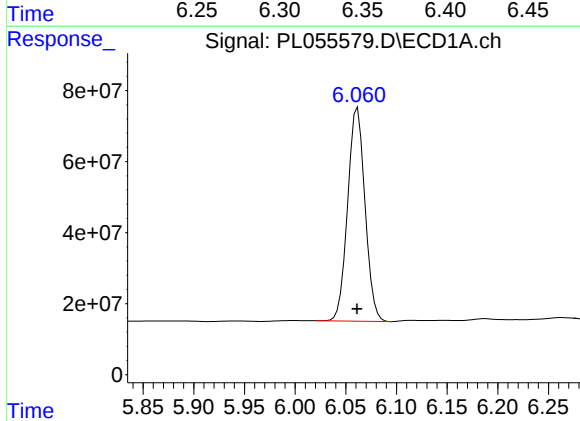
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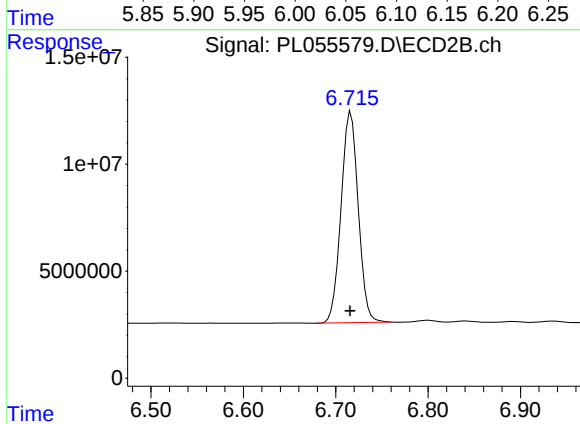
#12 4,4'-DDE

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 702946
Conc: 0.23 ng/ml m



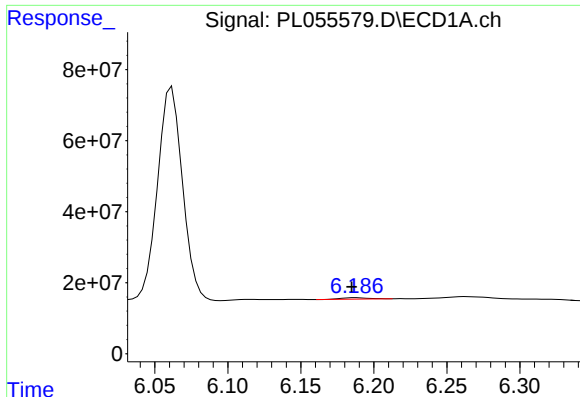
#14 Endrin

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 714560194
Conc: 48.98 ng/ml



#14 Endrin

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 127651807
Conc: 47.86 ng/ml



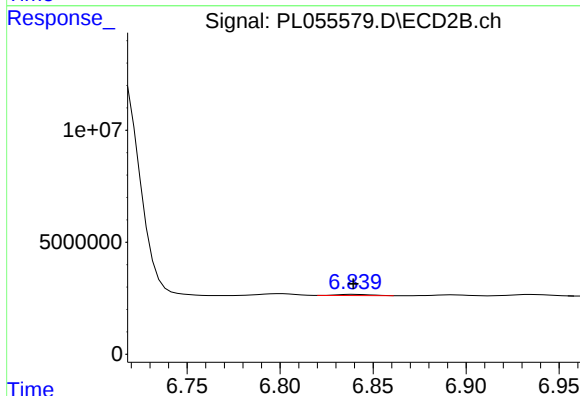
#16 4,4'-DDD

R.T.: 6.186 min
Delta R.T.: 0.002 min
Response: 5284455
Conc: 0.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

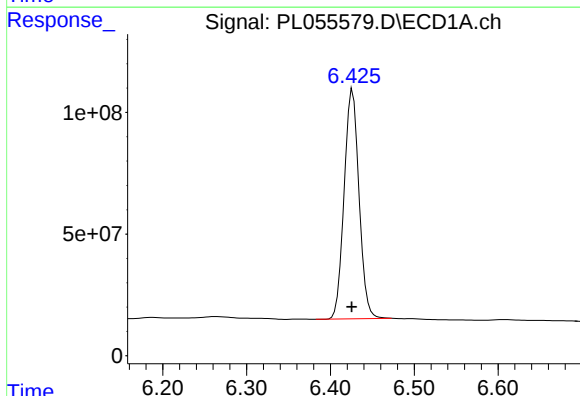
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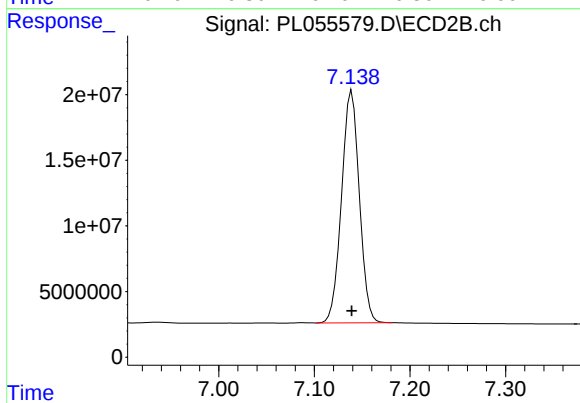
#16 4,4'-DDD

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 628095
Conc: 0.27 ng/ml m



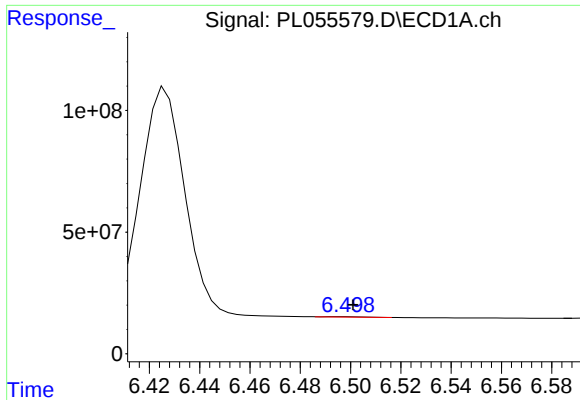
#17 4,4'-DDT

R.T.: 6.427 min
Delta R.T.: 0.001 min
Response: 1167959104
Conc: 101.40 ng/ml



#17 4,4'-DDT

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 229203339
Conc: 96.34 ng/ml



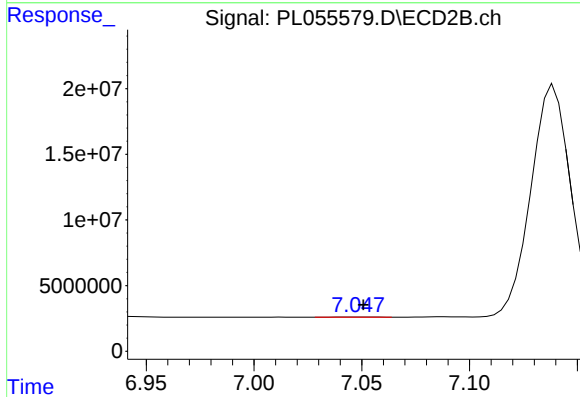
#18 Endrin aldehyde

R.T.: 6.498 min
Delta R.T.: -0.003 min
Response: 1413684
Conc: 0.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

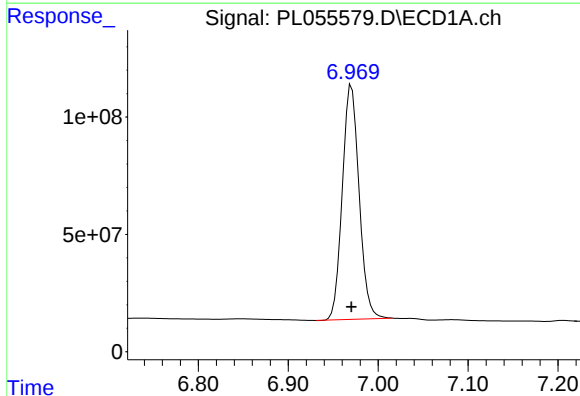
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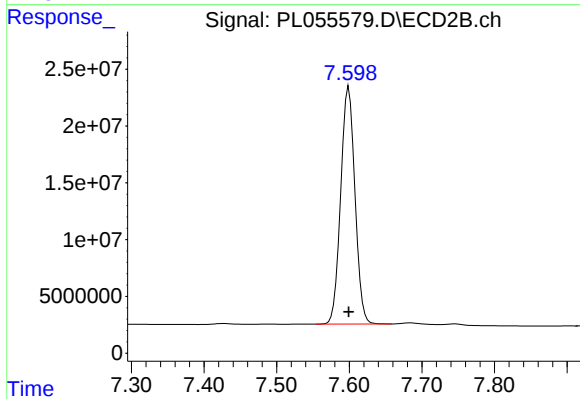
#18 Endrin aldehyde

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 155358
Conc: 0.07 ng/ml m



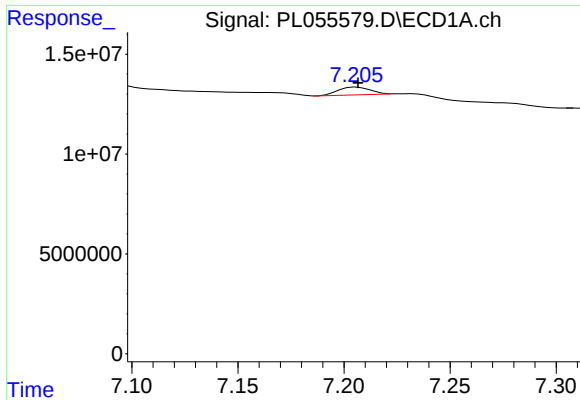
#20 Methoxychlor

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 1298693882
Conc: 236.30 ng/ml



#20 Methoxychlor

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 284800218
Conc: 221.52 ng/ml



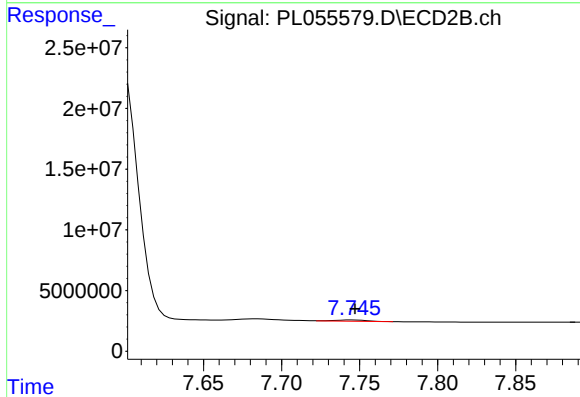
#21 Endrin ketone

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 4131759
Conc: 0.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

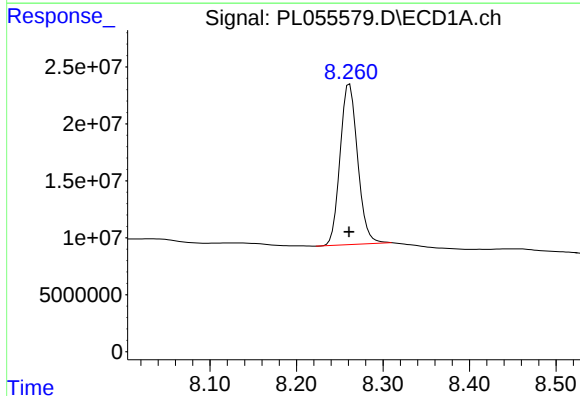
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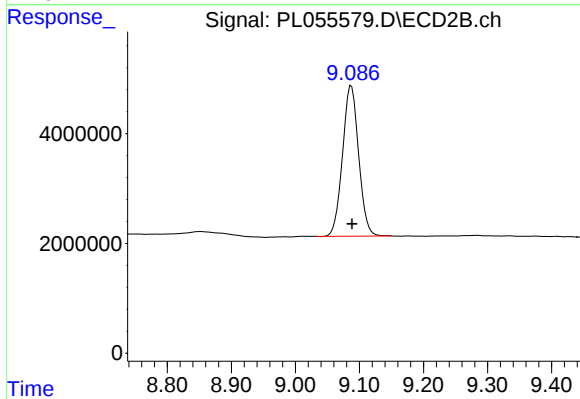
#21 Endrin ketone

R.T.: 7.745 min
Delta R.T.: -0.002 min
Response: 1520712
Conc: 0.58 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 197888204
Conc: 20.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 47830259
Conc: 20.67 ng/ml